NEBRASKA ADMINISTRATIVE CODE

Title 195 - NEBRASKA DEPARTMENT OF ENVIRONMENTAL QUALITY

Chapter 10 - EQUIPMENT; REPLACEMENT, REPAIR

001 Any permitholder who replaces or alters or authorizes the replacement or alteration of chemigation equipment which was previously approved by the district shall notify the district within seventy-two hours of such replacement or alteration. The district shall conduct an inspection of the replaced or altered equipment to determine compliance with Chapter 9.

002 Replacement equipment shall meet the requirements of Chapter 9, and in the case of irrigation pipeline check valves, shall meet the following minimum requirements:

   002.01 The valve body and all components shall be constructed of corrosion resistant materials or otherwise coated or protected to prevent corrosion;

   002.02 The valve shall contain a sealing mechanism designed to close prior to or at the moment water ceases to flow in the downstream direction. This mechanism shall be either diaphragm-actuated by hydraulic line pressure, spring loaded or weight loaded to provide a watertight seal against reverse flow;

   002.03 The valve shall be designed to meet the leakage tests specified in Underwriters Laboratory, Inc., Standard UL 312, Chapter 16, Leakage Test, page 11, dated May 22, 1984. (Appendix I).

   002.04 All moving components of the valve shall be designed to prevent binding, distortion or misalignment during water flow; and

   002.05 The valve shall be designed to allow for easy repair and maintenance, including removal from the pipeline if required to perform such work.

003 The equipment required in these rules and regulations shall be maintained in working condition during all times of chemigation. When required, the equipment shall be repaired to its originally designed condition.

Enabling Legislation: Neb. Rev. Stat. §§ 46-1136(1)

Legal Citation: Title 195, Ch. 10, Nebraska Department of Environmental Quality